

## EAST Search History

| Ref # | Hits    | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|------------------------------|------------------|---------|------------------|
| S1    | 196     | 363/15.ccls.  | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/07/19 08:14 |
| S2    | 4674879 | @AD<"20040507"  | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/07/19 08:14 |
| S3    | 162     | S1 and S2   | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/07/19 08:37 |
| S5    | 402     | 363/95.ccls.  | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/07/19 08:15 |
| S6    | 352     | S2 and S5   | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/07/19 08:15 |
| S7    | 98      | 363/109.ccls.   | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/07/19 10:49 |
| S8    | 582     | 363/71.ccls.  | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/07/19 10:49 |
| S9    | 496     | S2 and S8   | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/07/19 11:16 |
| S10   | 36284   | power with reverse  | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/07/19 11:16 |
| S11   | 673     | power adj flow with reverse   | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/07/19 11:17 |
| S12   | 0       | S11 and S7  | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/07/19 11:17 |
| S13   | 11      | S11 and S8  | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/07/19 11:17 |
| S14   | 6       | S11 and S5  | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/07/19 11:52 |
| S15   | 1       | ARINORI.IN.   | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/07/19 11:54 |
| S16   | 42      | maenaka.IN.   | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/07/19 12:08 |
| S17   | 112     | AC adj interconnect\$3  | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/07/19 12:09 |
| S18   | 26      | ("4697136"   "4725740"   "5323535"<br>  "5493155"   "5548504"  <br>"5592074"   "5621300"   "5627737"<br>  "5669987"   "5714869"  <br>"5751133"   "5869956"   "5878584"<br>  "5892354"   "5923158"  <br>"5929538"   "5955885"   "5977659"<br>  "5986354"   "6015081"  <br>"6101073"   "6184593"   "6219623"<br>  "6278052"   "6320769"  <br>"6429546").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/19 13:09 |

## EAST Search History

|     |         |  |                              |    |    |                  |
|-----|---------|--|------------------------------|----|----|------------------|
| S19 | 485404  | power adj supply                                   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/19 13:10 |
| S20 | 179424  | inverter or DC/AC                                  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/19 13:10 |
| S21 | 1234615 | calculat\$3  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/19 13:10 |
| S22 | 2249    | voltage adj detection and current<br>adj detection | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/19 13:11 |
| S23 | 49599   | "363".clas. or "323".clas.                         | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/19 13:11 |
| S25 | 217     | S19 and S20 and S21 and S22                        | US-PGPUB;<br>USPAT           | OR | ON | 2007/07/19 13:12 |
| S26 | 53      | S25 and S23  | US-PGPUB;<br>USPAT           | OR | ON | 2007/07/19 13:12 |
| S27 | 42      | S26 and S2   | US-PGPUB;<br>USPAT           | OR | ON | 2007/07/19 13:14 |
| S28 | 710996  | load and control                                   | US-PGPUB;<br>USPAT           | OR | ON | 2007/07/19 13:14 |
| S29 | 39      | S27 and S28  | US-PGPUB;<br>USPAT           | OR | ON | 2007/07/19 13:15 |
| S30 | 10201   | solid adj state adj relay (SSR)                    | US-PGPUB;<br>USPAT           | OR | ON | 2007/07/19 16:32 |
| S31 | 10217   | S30 and 29   | US-PGPUB;<br>USPAT           | OR | ON | 2007/07/19 16:28 |
| S32 | 2       | S30 and S29  | US-PGPUB;<br>USPAT           | OR | ON | 2007/07/19 16:28 |
| S33 | 290     | (solid adj state adj relay (SSR)) and<br>thyristor | US-PGPUB;<br>USPAT           | OR | ON | 2007/07/19 16:32 |
| S34 | 0       | S33 and S29  | US-PGPUB;<br>USPAT           | OR | ON | 2007/07/19 16:32 |
| S35 | 0       | S27 and S33  | US-PGPUB;<br>USPAT           | OR | ON | 2007/07/19 16:32 |